

Abstract:

Process for preparing aldehydes and alcohols by
rhodium-catalyzed hydroformylation of olefins having
5 6-20 carbon atoms with subsequent separation by
distillation of the output from the hydroformylation
reaction into the hydroformylation products and a
rhodium-containing solution and recirculation of this
solution to the hydroformylation reaction, wherein the
10 rhodium concentration of the recirculated rhodium-
containing solution is 20-150 ppm by mass.